

CLAIMS

What is claimed is:

1. A method for providing security for computer displays comprising:
operating a computer to electronically superimpose an obscuring colored mosaic on user data displayed in a window of an electronic color display;
operating the computer to perform at least one of saving the user data without the obscuring colored mosaic, faxing the user data without the obscuring colored mosaic, and printing the user data without the obscuring colored mosaic;
and
providing glasses operable to filter the superimposed, obscuring colored mosaic displayed in the window of the electronic color display.
2. A method in accordance with Claim 1 wherein said operating the computer to superimpose an obscuring mosaic on user data comprises operating the computer to apply a watermark to the user data displayed in the window.
3. A method in accordance with Claim 2 wherein said operating the computer to superimpose an obscuring mosaic on the user data comprises operating the computer to display the superimposing mosaic before visibly displaying the user data.
4. A method in accordance with Claim 2 wherein said operating the computer to perform at least one of saving the user data without the obscuring colored mosaic, faxing the user data without the obscuring colored mosaic, and printing the user data without the obscuring colored mosaic comprises operating

the computer to remove the applied watermark from the user data prior to at least one of printing, faxing, and saving the user data.

5. A method in accordance with Claim 4 further comprising operating the computer to blank the window prior to removing the applied watermark.

6. A method in accordance with Claim 4 further comprising operating the computer to reapply a watermark originally stored with the user data prior to at least one of printing the user data, faxing the user data, and saving the user data.

7. A method in accordance with Claim 1 wherein the user data is text, and operating the computer to superimpose a colored mosaic comprises operating the computer to superimpose an array of diamonds of alternating colors on the text.

8. A method in accordance with Claim 7 further comprising selecting an area of each of the diamonds sufficient to confuse the eye when the colored mosaic is superimposed upon the text.

9. A method in accordance with Claim 8 wherein the diamonds are red and white, and the text is blue.

10. A method in accordance with Claim 9 wherein the white diamonds each have an area between 20 and 40% of an area defined by a specified text character in the font of the text.

11. A method in accordance with Claim 10 wherein the white diamonds each have an area between 23 and 27% of an area defined by a specified text character in the font of the text.

12. A method in accordance with Claim 11 wherein the white diamonds each have an area of 25% of an area defined by a specified text character in the font of the text.

13. A method in accordance with Claim 12 wherein a total area of the white diamonds is 25% of a total area of the window, and a total area of the red diamonds is 75% of a total area of the window.

14. A method in accordance with Claim 1 further comprising providing a choice of colors for the obscuring colored mosaic, and providing a plurality of sets of colored glasses corresponding to the color choices.

15. A method in accordance with Claim 1 further comprising providing a choice of colors for the obscuring colored mosaic, and providing a lens frame with a set of interchangeable colored lenses corresponding to the color choices.

16. A computer-readable medium storing computer executable instructions to instruct an application program to:

superimpose an obscuring colored watermark on user data displayed in a window of an application program on an electronic color display; and

remove the superimposed obscuring watermark from the user data prior to at least one of printing the user data, faxing the user data, or saving the user data.

17. A computer readable medium in accordance with Claim 16 and further storing executable instructions to instruct the application program to display the superimposed obscuring colored watermark before visibly displaying the user data.

18. A computer readable medium in accordance with Claim 16 and further storing executable instructions to instruct the application program to reapply a watermark originally stored with the user data prior to at least one of printing the user data, faxing the user data, and saving the user data.

19. A computer readable medium in accordance with Claim 16 and further storing executable instructions to accept a choice of color for the superimposed obscuring colored watermark.

20. A computer configured to selectively and electronically superimpose a obscuring colored mosaic on user data displayed on an electronic color display screen, and to display the user data in a color different from that of the obscuring colored mosaic.

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